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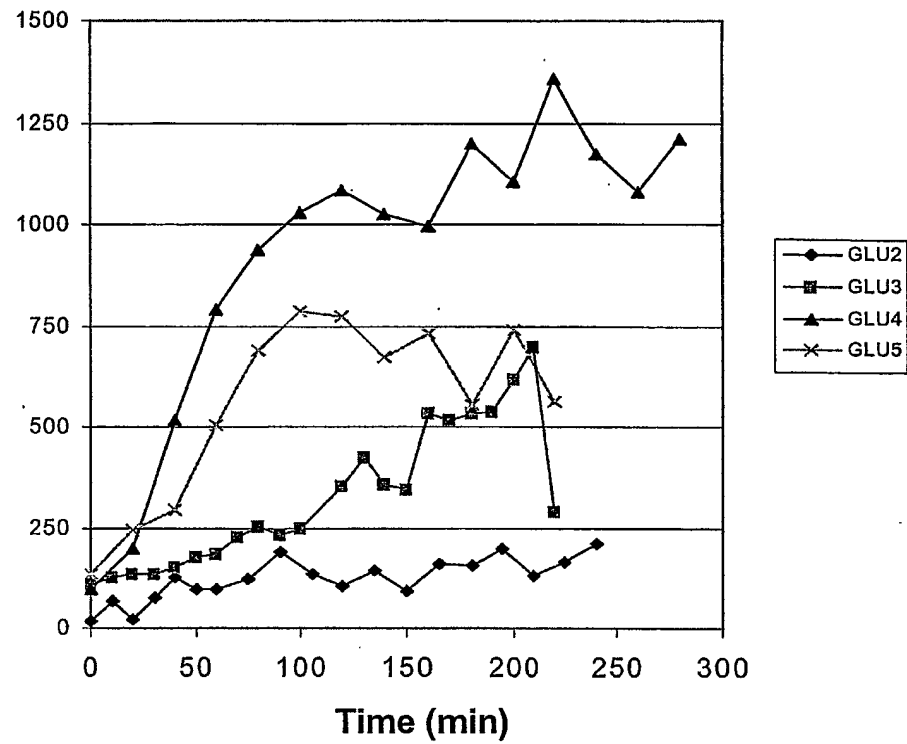
Plasma GLU concentration ( $\mu\text{M}$ )

Fig.1

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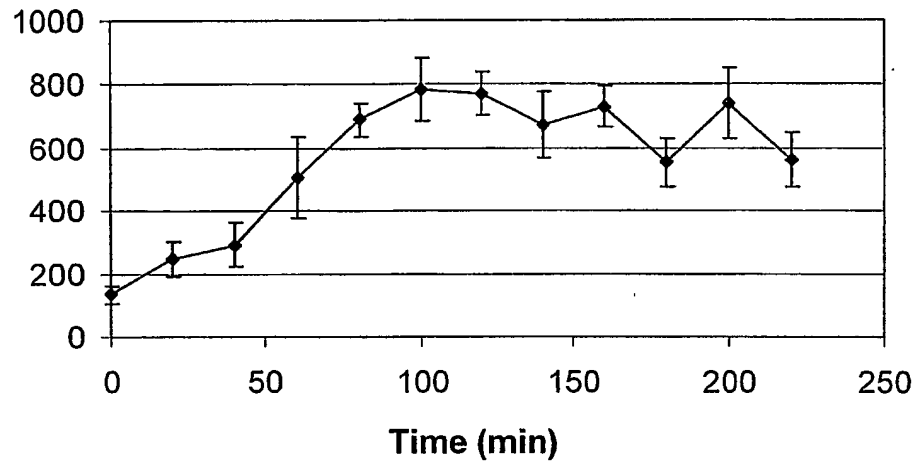
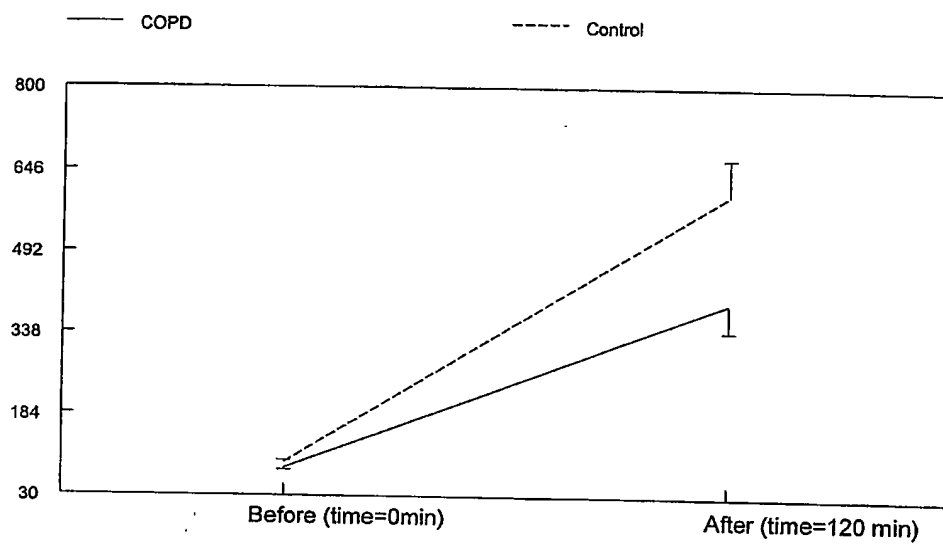
**Plasma GLU concentration ( $\mu\text{M}$ )**

Fig. 2

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**Plasma GLU concentration ( $\mu\text{M}$ )****Fig. 3**

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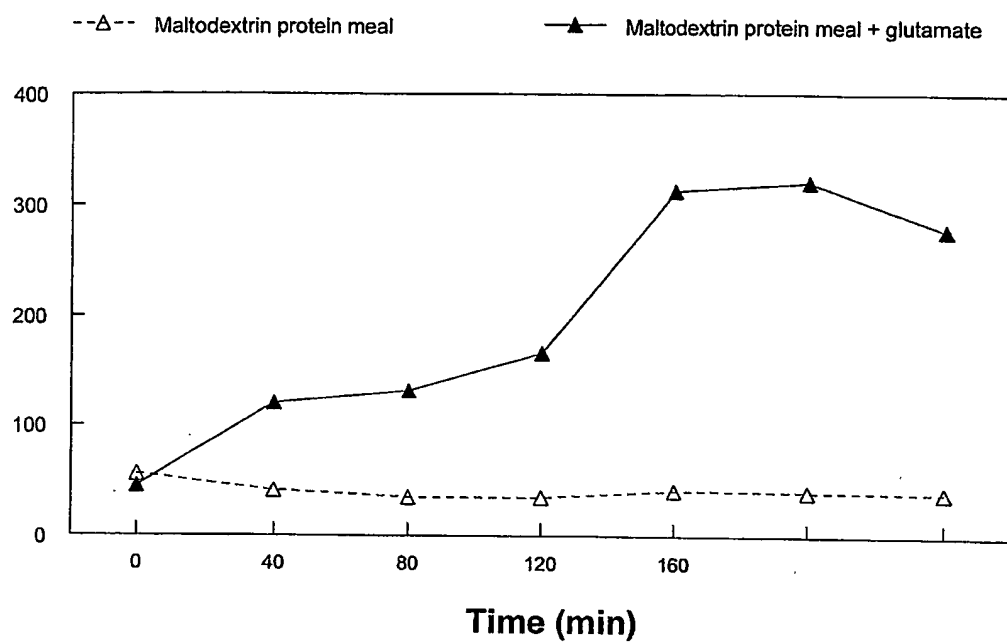
**Plasma GLU concentration ( $\mu\text{M}$ )**

Fig. 4

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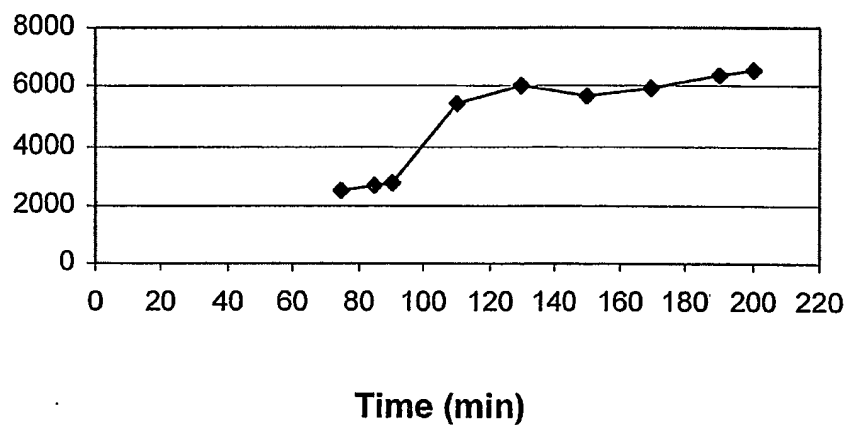
**Rate of GLU appearance in plasma pool (nmol/kg/min)**

Fig. 5

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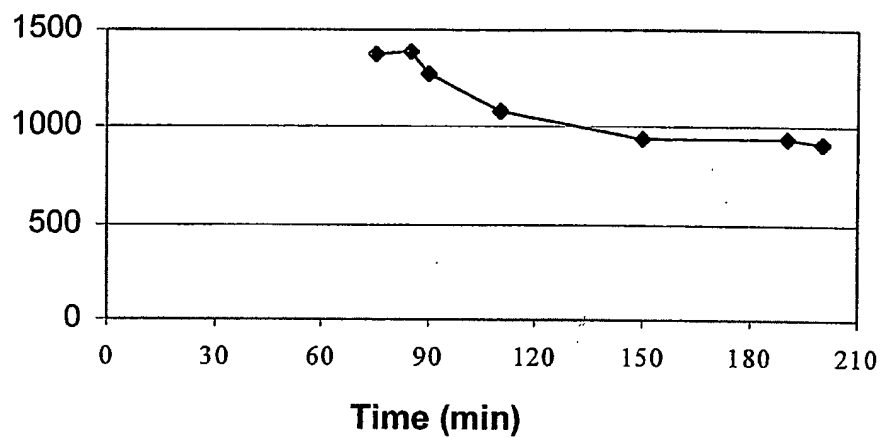
**Rate of appearance of PHE (nmol/kg/min)**

Fig. 6

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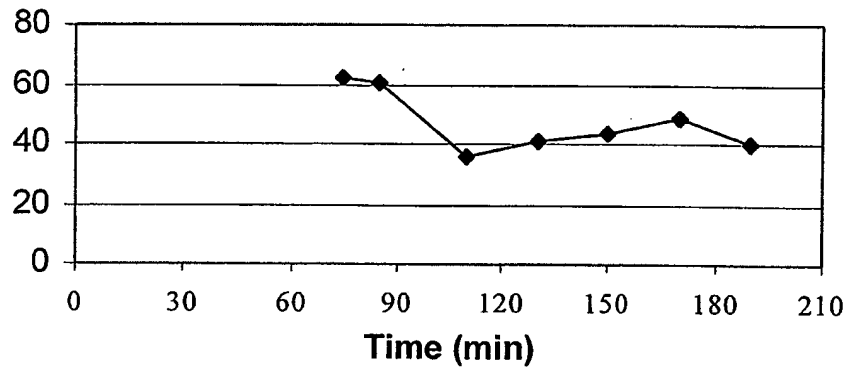
**Rate of appearance of 3-Methylhistidine (nmol/kg/min)**

Fig. 7

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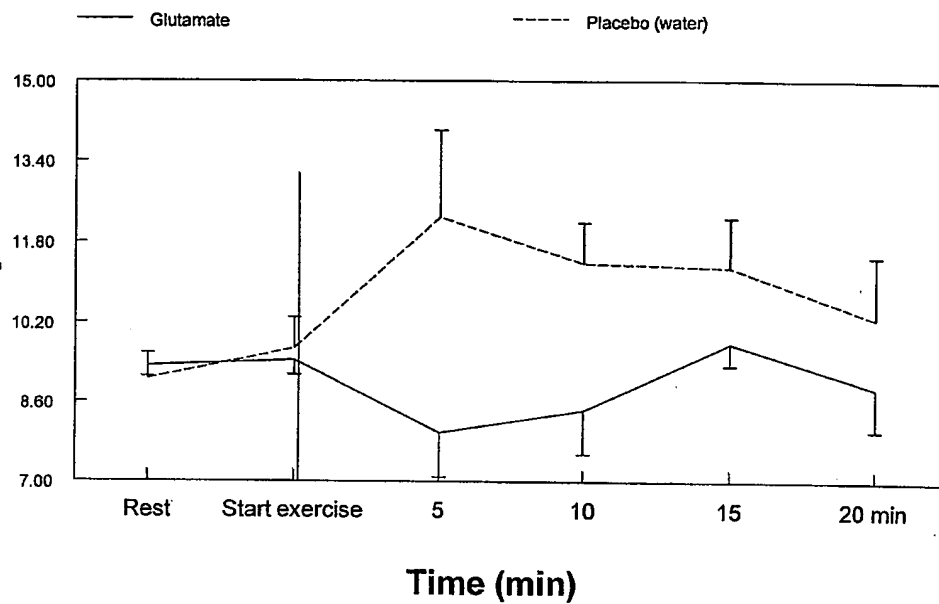
**Rate of appearance of 3-Methylhistidine (nmol/kg/min)**

Fig. 8



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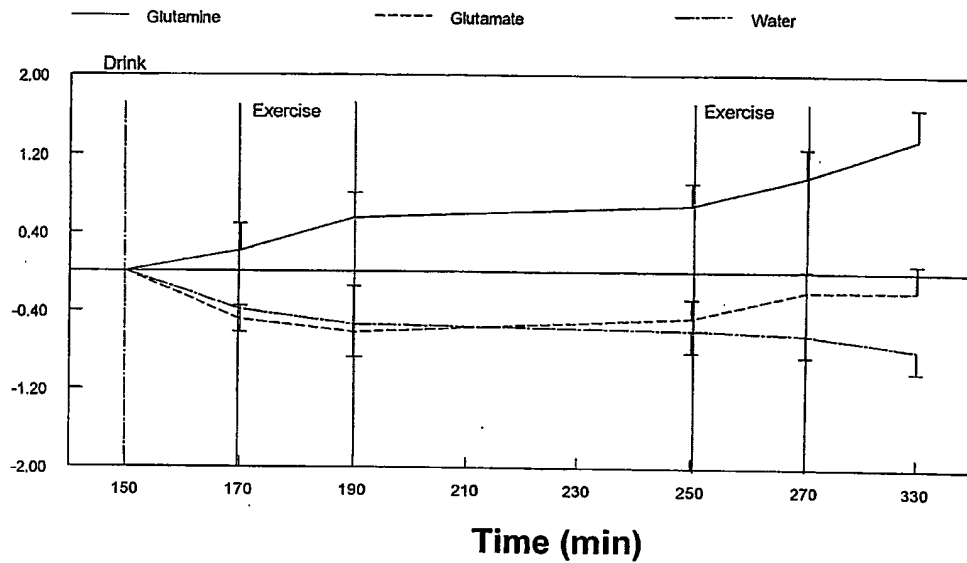
**Absolute change in urea from baseline in controls (mM)**

Fig. 9a

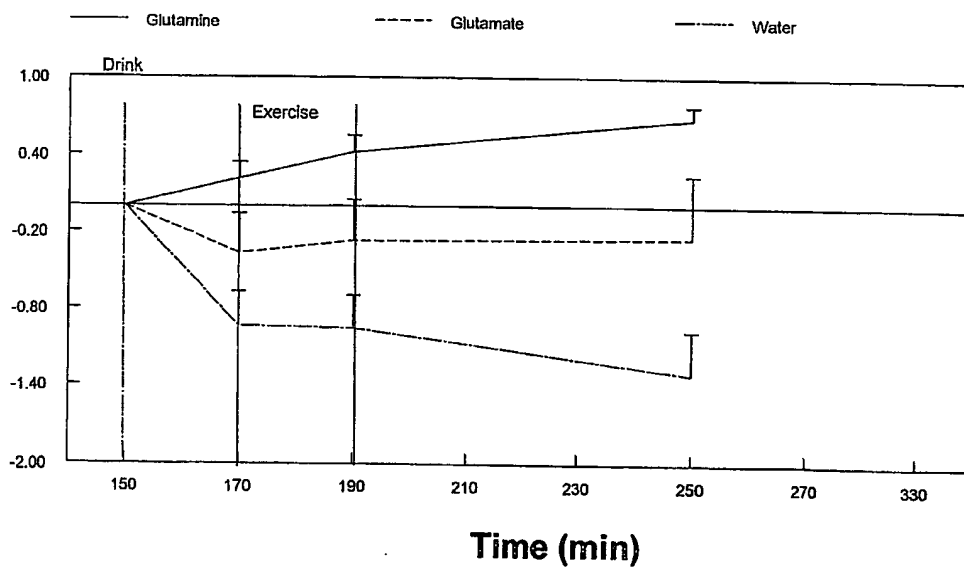
**Absolute change in urea from baseline in COPD (mM)**

Fig. 9b

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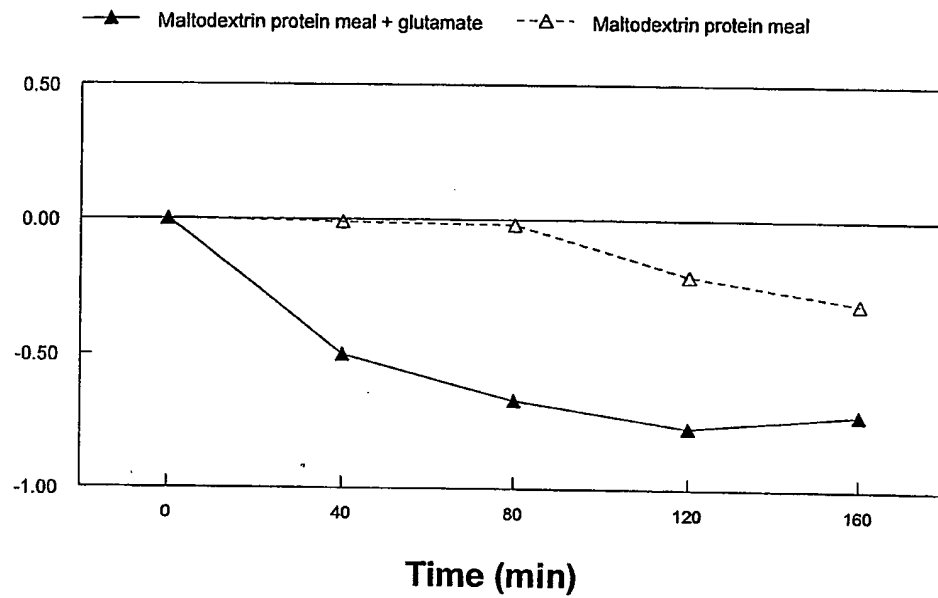
**Absolute change in urea from baseline (mM)**

Fig. 10

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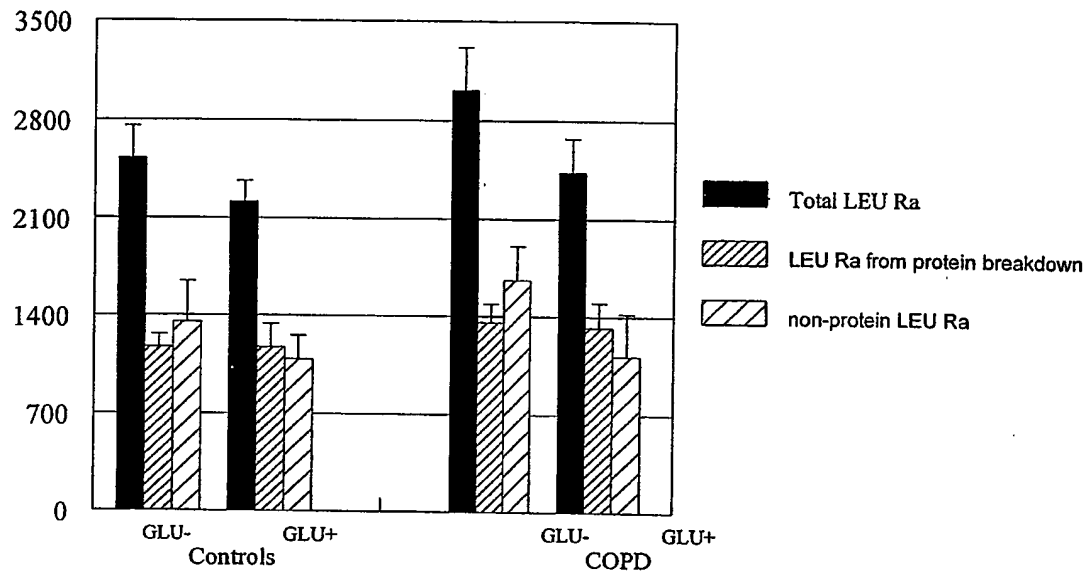
**Whole body leucine rate of appearance (nmol/kg/min)**

Fig. 11

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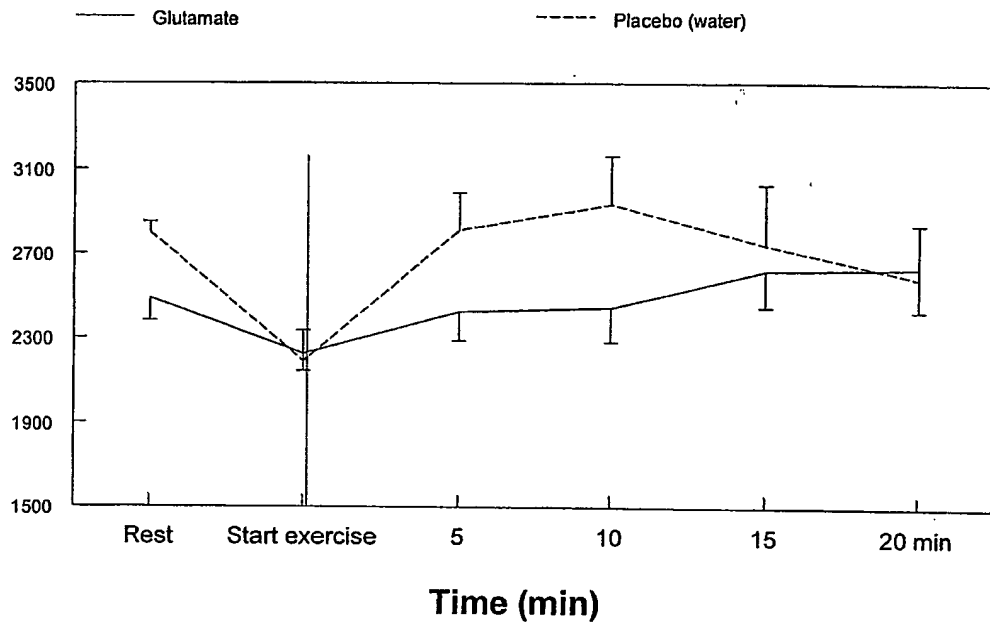
**Whole body leucine rate of appearance (nmol/kg/min)**

Fig. 12

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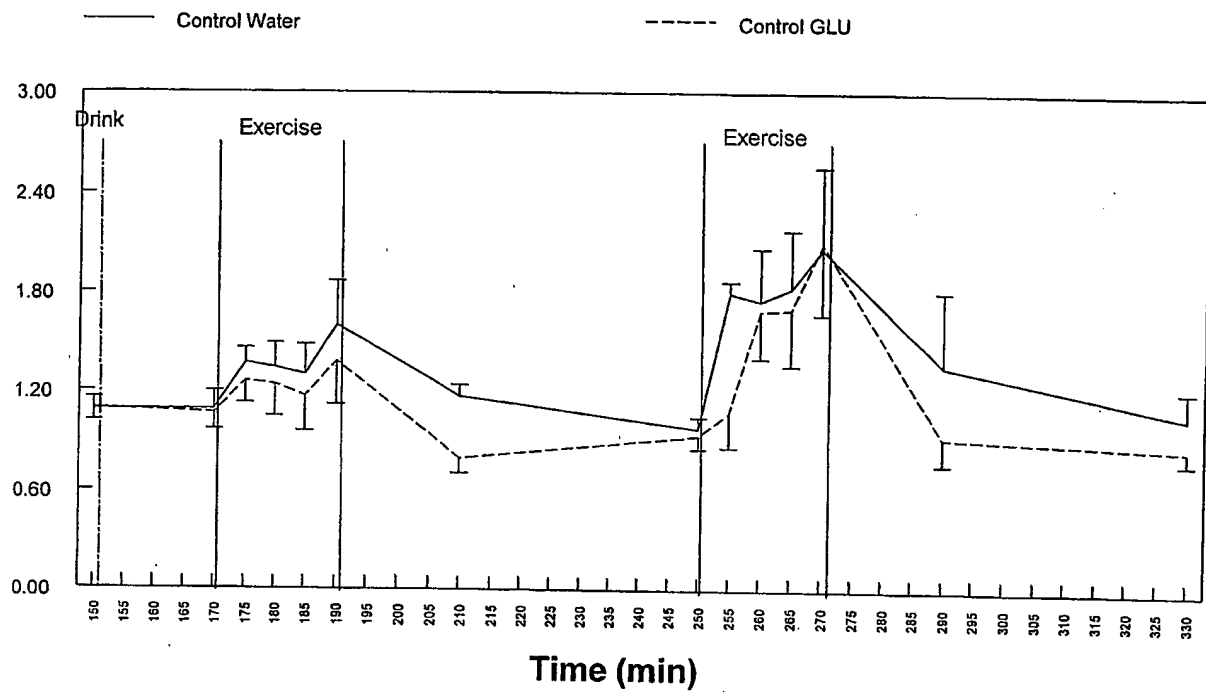
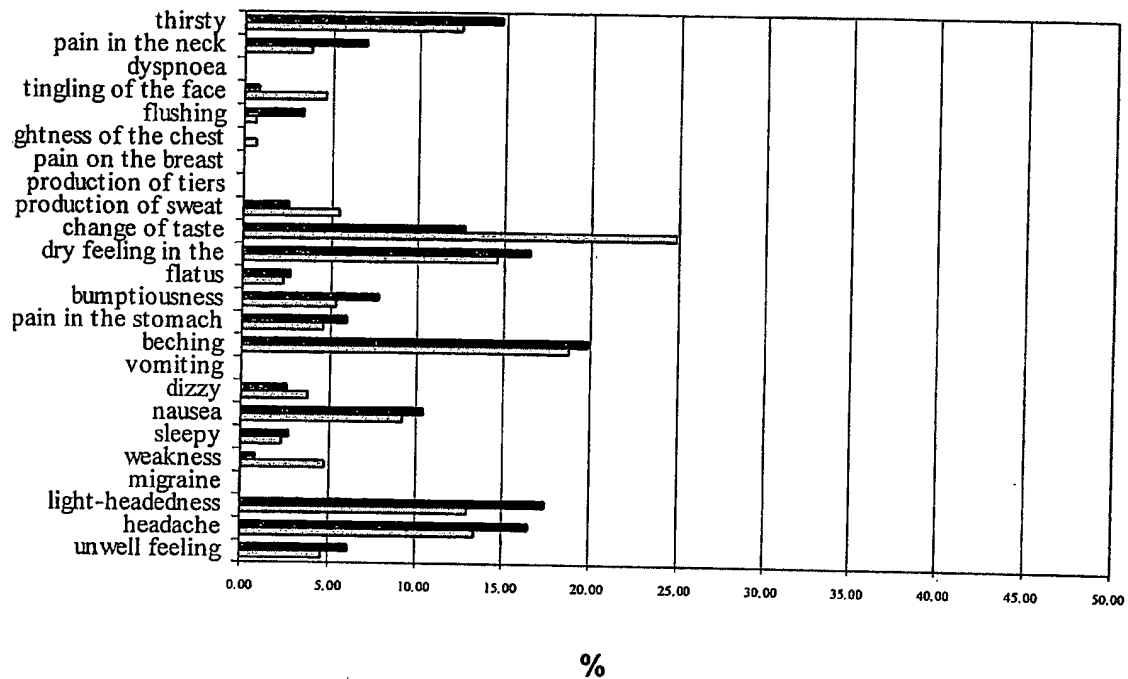
**Plasma lactate concentration (mM)**

Fig. 13

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## Percentage of symptoms



■ placebo  
▨ GLU

Fig. 14

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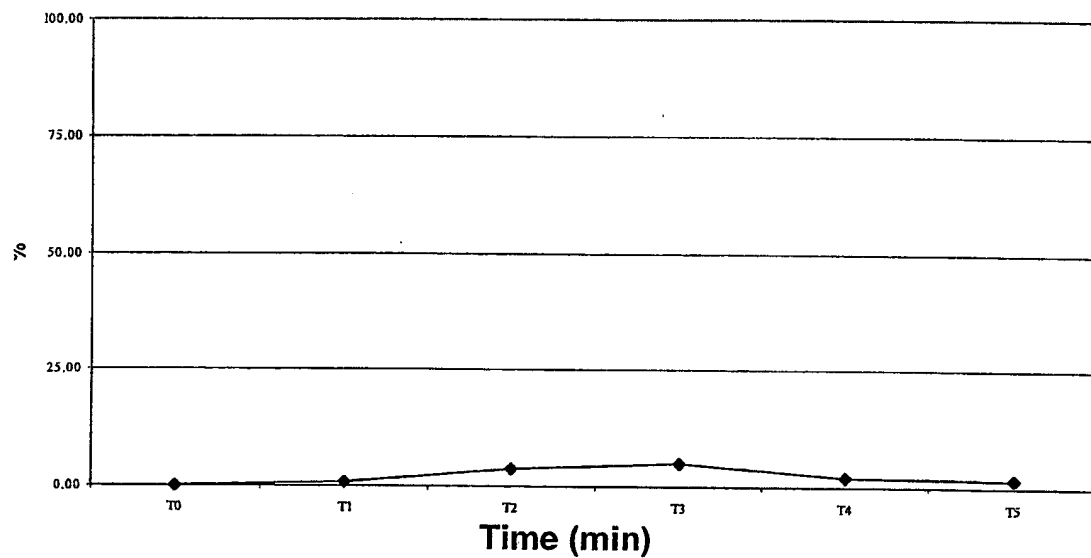
**Symptoms of the Chinese Restaurant Syndrome (%)**

Fig. 15